

Project CLEANS News

FALL 2018-ISSUE 5

Gunnar Tailings Remediation Project Update

2018 has been a busy year at the Gunnar Mine and Mill Site. Fond du Lac Nuna Joint Venture (FDLNJV) has been hard at work remediating the Gunnar Main and Gunnar Central Tailings areas. By this winter, FDLNJV will have placed all of the waste rock at the Gunnar Central Tailings, which is ready for cover material in 2019. FDLNJV is over half finished hauling waste rock to the Gunnar Main Tailings and this work will be completed in 2019.

Looking ahead, remediation activities will start on the Langley Bay Tailings in 2019, as well as moving borrow material to the Gunnar Central Tailings and Gunnar Main Tailings next season.

Gunnar Other Site Aspects Update

SRC completed the final design for the Gunnar Other Site Aspects remediation project in 2018, which will be reviewed by the applicable regulators during fall 2018.

SRC released the Request for Proposals (RFP) in August 2018 to the selected proponents who qualified during the 2017 Request for Qualifications. The RFP closed late September, and SRC anticipates selecting a contractor for the Gunnar Other Site Aspects remediation work in late fall. Remediation work onsite is anticipated to begin in spring 2019.

Lorado Mill Site Remediation Update

Remediation work for the Lorado Mill Site was completed in 2016, and SRC is now focused on the monitoring and maintenance phase of the project. The monitoring results show that the remediation design was successful in achieving the remediation objectives. SRC plans to apply to move the site into the Government of Saskatchewan's Institutional Control Program (ICP) in the next five years. The ICP is responsible for the long-term management of decommissioned mine and mill sites on provincial Crown land.

Meet Our Team

David Sanscartier, Project Manager, Satellite Sites

David became part of the Project CLEANS team in 2014 when he took on the role of Satellite Sites project manager, but he's been involved with the project in various capacities since 2012.

He holds a doctorate degree in Environmental Engineering from the Royal Military College of Canada. Prior to joining SRC, he worked as a university researcher and was in the military.

David was born and raised in a small French town in Quebec, and moved to Saskatoon in 2011. He enjoys spending time with friends and family, running, reading, art and the outdoors.

HIGHLIGHTS

Missed a Community Meeting?

You can read meeting notes from all our community meetings on the Project CLEANS Communities webpage:

src.sk.ca/project-cleans/communities

You can also watch the latest project update video at src.nu/sept18cleans



Fond du Lac Nuna Joint Venture

If you are interested in employment and supplier opportunities for the Gunnar Tailings Remediation Project, please contact FDLNJV:

Toll Free: 1-877-499-9114
Fax: 1-780-434-7758
Email: hr@nunalogistics.com
Website: www.nunalogistics.com



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Search for Saskatchewan Research Council.









Satellite Sites

Remediation of the 35 Satellite Sites continued in the 2018 field season. This summer, field activities were prioritized at seven sites to support future remediation work at the sites: Cayzor, Cinch/Cenex, Nesbitt Labine ABC, Nesbitt Labine Eagle, National Exploration Pat Claims, Rix Athabasca Leonard and Rix Athabasca Smitty.

Work this field season included collecting field data, continuing the environmental monitoring program and sampling, gamma surveys, collecting debris and hazardous material, surveying mine openings for designing closure methods, wildlife and vegetation surveys and site inspections. In May, SRC visited two sites in La Ronge Provincial Park for the first time to install temporary safety measures and collect preliminary site data.

This fall, additional activities include surveying three sites for the installation of fences around potentially hazardous underground areas (fences to be installed in 2019), exploring for sand and gravel for constructing gamma soil covers at the seven sites in 2019, clearing vegetation at the seven sites ahead of the 2019 field season, and continued site assessment of Lorado Mine and Uranium Ridge Mine.



Hazard sign and fence installed around shaft at Jahala Mine, La Ronge Provincial Park

(Photo credit: CanNorth)

Student Environmental Monitoring Program

From August 13-17, 2018, SRC's Student Environmental Monitoring Program took place at the former Gunnar Uranium Mine and Mill Site. Three students from the Athabasca Basin got to experience life at the site while the Gunnar Tailing Remediation Project was in progress.

During the trip, the students collected surface water samples throughout the site and participated in demonstrations, including groundwater sampling, erosion and sediment control, and vegetation identification. SRC would like to thank Prince Albert Grand Council for their partnership in this program.

The participants this year were Curtis Bigeye from Black Lake and Amanda Sayazie and Carmand Sayazie from Fond du Lac Denesuline First Nation.



Aboriginal Mentorship Program

Tomika Pinay

"I joined the Aboriginal Mentorship Program (AMP) for the second time. I was able to build from the knowledge and skills I gained last summer and apply it to everything I did. I took the lead on implementing the Student Environmental Monitoring Program for its third year.

I feel like I've made a positive impact in Indigenous communities and on the environment with [these programs]. I got to experience many different things this summer, such as National Indigenous Peoples Day at the Gunnar Mine Site, and attending Back to Batoche Days and Core Days in La Ronge. I'm happy to have had the experiences I did."

The Aboriginal Mentorship Program is recruiting students for its 2019 program. Apply at www.src.sk.ca/amp.

SRC Site Representative Trainees

SRC has implemented a pilot program over the 2018 work season to train two Athabasca Basin residents as Site Representatives. This pilot program was designed to give Athabasca residents a chance to learn higher level supervisory skills for industrial worksites. Northern Career Quest is also assisting with this program.

The current trainees are Don Martin of Fond du Lac Denesuline First Nation and Freddie Throassie of Black Lake Denesuline First Nation. SRC welcomes Don and Freddie to the Gunnar team.

